

PATENT

DOCKET NO.: 02-C-088

CLIENT NO.: STMI01-00088

Customer No.: 30425

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Anthony M. Chiu

Serial No.

10/611,578

:

Filed

July 1, 2003

For

SYSTEM AND METHOD FOR INCREASING THE STRENGTH

OF A BOND MADE BY A SMALL DIAMETER WIRE IN BALL

BONDING

Group No.

2818

Examiner

Renee R. Berry

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement. This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure. The references herein are listed below and on the attached Form PTO/SB/08A. These references were located during the European Search Report issued in the related European Patent Application No. EP 04 25 3903, a copy of which is attached hereto. Copies of foreign references are submitted herewith.

<u>U.S. Patent No.</u> <u>Inventor</u> <u>Date</u>

6,555,440 Geefay April 29, 2003

DOCKET NO.: 02-C-088 U.S. SERIAL NO.: 10/611,578

PATENT

 Foreign Patent No.
 Country
 Date

 11297746
 Japan
 October 29, 1999

 2002246411
 Japan
 August 30, 2002

Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above Patents and to question the relevance and materiality of the Patents and Publications listed herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure Statement.

In accordance with 37 C.F.R. 1.97(e), the undersigned certifies that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

Further, pursuant to 37 C.F.R. § 1.97(e) and the above statements, no fee is believed to be due for the filing of this Information Disclosure Statement.

Respectfully submitted,

DAVIS MUNCK, P.C.

Date: (2.13, 2004)

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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

OCT 18 2004

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/611,578			
Filing Date	July 1, 2003			
First Named Inventor	Anthony M. Chiu			
Art Unit	2818			
Examiner Name	Renee R. Berry			
Attorney Docket Number	02-C-088			

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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		FORE	IGN PATENT DOCU	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	🏲
		JP 11297746	10/29/1999	Seiko Epson Corp.		
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application for the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.